

FIG. 1

MH Family Linkage Map Canine Radiation Hybrid Map

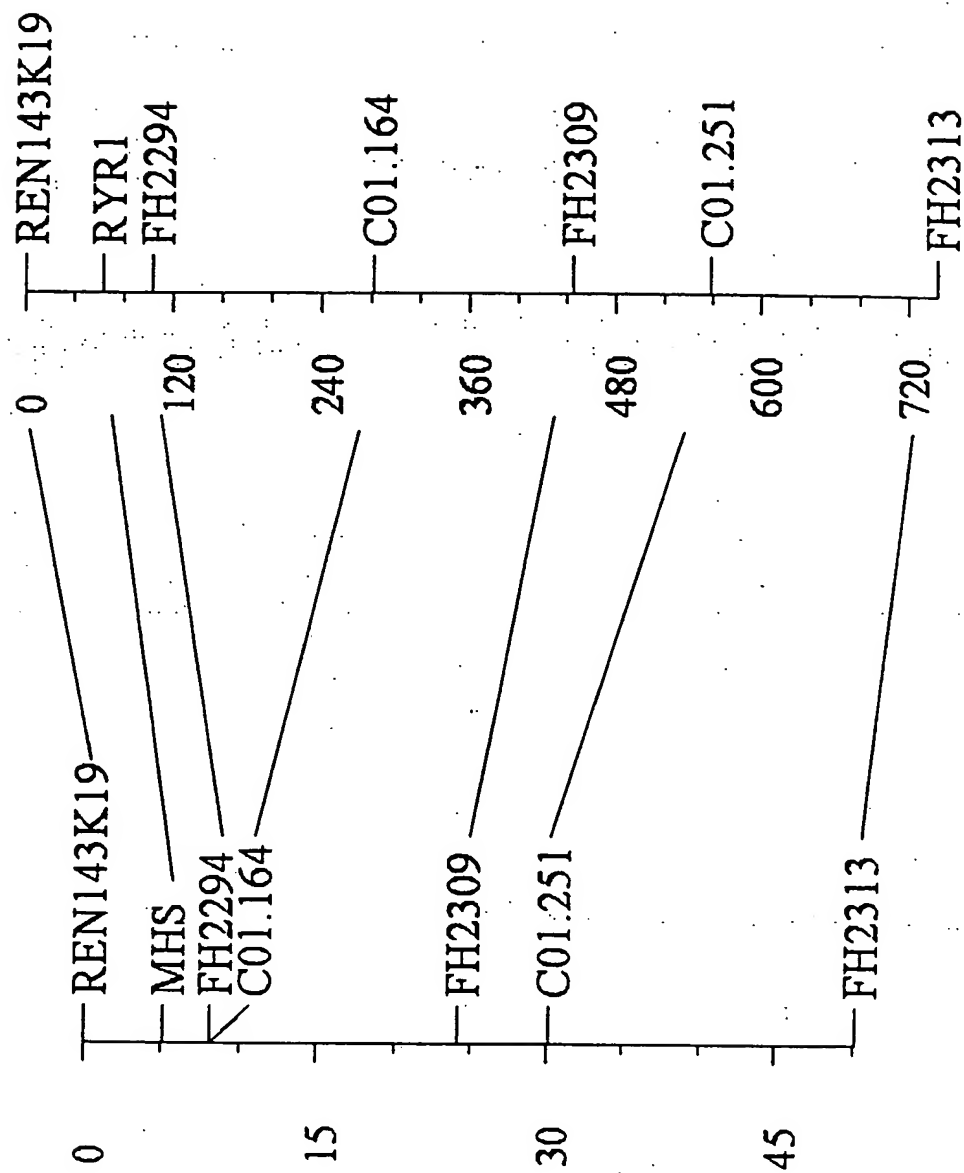


FIG. 2

527

mhdogexon15	SLIRGNRSNC	ALFSTNLDWL	ASKLDRLEAS	S
dogexon15	SLIRGNRSNC	ALFSTNLDWL	VSKLDRLEAS	S
humexon15	SLIRGNRSNC	ALFSTNLDWL	VSKLDRLEAS	S
ratexon15	SLIRGNRTNC	ALFSTNLDWL	VSKLDRLEAS	S
rabexon15	SLIRGNRANC	ALFSTNLDWV	VSKLDRLEAS	S
pigexon15	SLIRGNRANC	ALFSNNLDWL	VSKLDRLEAS	S

FIG. 3

Lanes 1 & 2: homozygote normal (4-5405)
Lanes 3 & 4: heterozygote affected (4-5404)
Lanes 5 & 6: homozygote affected (5-5443)

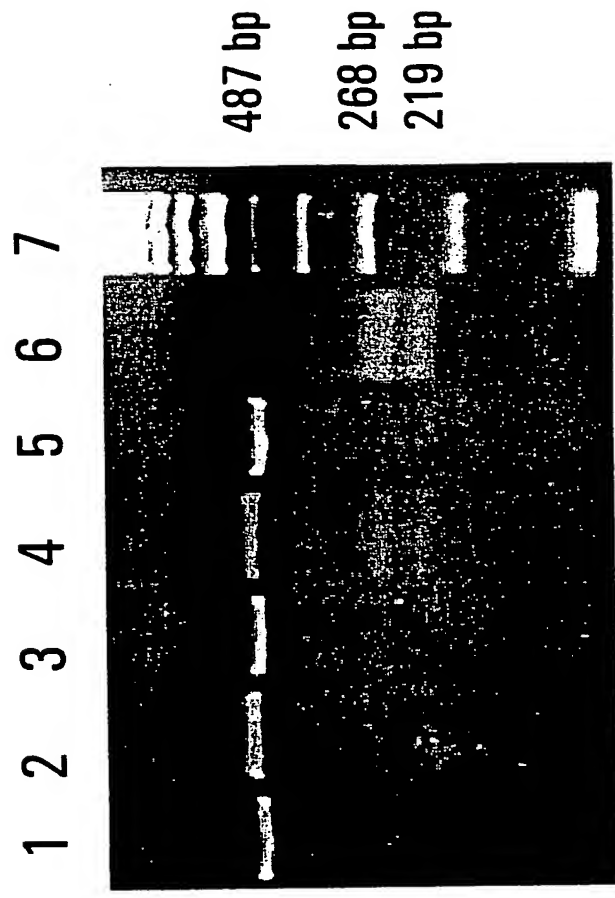


FIG. 4